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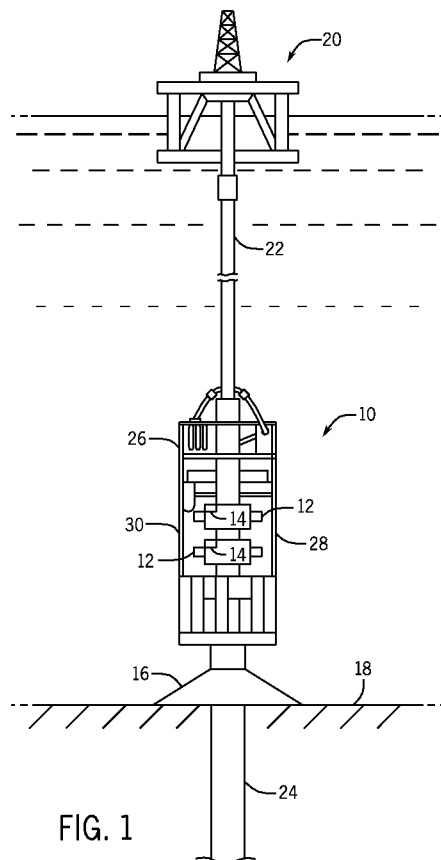
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(54) Title: SHAPE MEMORY ALLOY THERMOSTAT FOR SUBSEA EQUIPMENT



(57) Abstract: A system includes a shape memory alloy (SMA) thermostat. The SMA thermostat includes a body, a sleeve, a biasing spring and an SMA spring. Upon actuation of the SMA spring at a phase transition temperature, the sleeve is configured to shift and expose flow ports formed in the body, so as to open a fluid path between an interior and an exterior of an underwater component having a thermally insulated enclosure.



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